

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	135	(respirat\$ or CPAP or PAP) same (humidifier) same (filter)	US-PGPUB; USPAT	AND	ON	2010/11/02 08:55
L4	61	L3 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:55
L5	1336	(respirat\$ or CPAP or PAP) same (filter with (remov\$ or replac\$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:56
L6	768	L5 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
L7	56	(respirat\$ or CPAP or PAP) same (humid\$) same (filter with (remov\$ or replac\$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
L8	26	L7 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
L9	660	(respirat\$ or CPAP or PAP) same (filter with (changing or change or replac\$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:58
L10	363	L9 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 09:03
L11	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2010/11/02 09:22
L12	18	("20030059213"   "4639055"   "4787117"   "4826444"   "5387117"   "5392770"   "5537996"   "5637006"   "5640951"   "5658159"   "5980289"   "6078730"   "6464520"   "6705478").PN. OR ("6953354").URPN.	US-PGPUB; USPAT; USOOR	AND	ON	2010/11/02 09:23
L13	0	WO-02032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
L14	0	WO-2002032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
L15	0	WO-20020032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
L16	0	WO-020032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
L17	0	WO-2002032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32

L18	0	WO-200200032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
L19	0	WO-0200032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
L20	0	WO-0232486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
L21	0	WO-02032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
L22	0	WO-200232486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
L23	95	(breath\$ with (conduit or tube or lumen)) same (electric\$ with connection)	US-PGPUB; USPAT	AND	ON	2010/11/02 09:33
L24	49	L23 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 09:33
L25	1	(WO-0232486-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/11/02 09:35
L26	1	WO-0232486-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/11/02 09:35
L27	1	2002-383492.NRAN.	DERWENT	AND	ON	2010/11/02 09:36
L28	15	(humidification with chamber) same (open with bottom)	US-PGPUB; USPAT	AND	ON	2010/11/02 09:58
L29	72	(filter with frame) same (friction with fit)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:08
L30	36	L29 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 10:08
L31	37915	(filter with frame)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:24
L32	2	(filter with frame) same CPAP	US-PGPUB; USPAT	AND	ON	2010/11/02 10:24
L33	856	(filter with frame) and (CPAP or PAP or respirat\$)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:26
L34	497	L33 and @ad<= "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 10:26
L35	1	"6016804".pn.	US-PGPUB; USPAT	AND	ON	2010/11/02 10:31
S1	1	"10566109"	US-PGPUB; USPAT	OR	ON	2009/02/10 11:37
S2	11	US-5460172-\$.DID. OR US- 5943473-\$.DID. OR WO- 9857691-\$.DID. OR WO- 2004026382-\$.DID. OR EP- 1369141-\$.DID. OR EP- 12102003-\$.DID. OR EP- 0533644-\$.DID. OR EP- 12041996-\$.DID. OR WO- 0110489-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:04

S3	1	2001-183041.NRAN.	DERWENT	OR	ON	2009/02/10 13:36
S4	1	"6397841".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:46
S5	1	"5588423".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S6	1	"4715998".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S7	1	"6256454".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:48
S8	997	128/200.24.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:54
S9	18	((IAN) near2 (MAKINSON)). INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:08
S10	44	((MARTIN) near2 (KRAMER)).INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:17
S11	8	((IAN) near2 (MAKINSON)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:19
S12	25	((MARTIN) near2 (KRAMER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:20
S13	86	S8 and humidif\$	US-PGPUB; USPAT	OR	ON	2009/02/10 14:21
S14	221	128/203.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:41
S15	332	128/202.27.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:53
S16	174	128/203.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:00
S17	317	128/203.26.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:09
S18	333	128/204.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:19
S19	1518	128/204.18.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 16:16
S20	353	S19 and humid\$	US-PGPUB; USPAT	OR	ON	2009/02/10 16:37
S21	77	(US-20060272639-\$ or US- 20080190427-\$ or US- 20070079982-\$ or US- 20060237014-\$ or US- 20060201506-\$ or US- 20060130836-\$ or US- 20040016430-\$ or US- 20080310994-\$ or US- 20080196722-\$ or US- 20070230927-\$ or US- 20070215147-\$ or US- 20060237005-\$ or US- 20080190426-\$ or US- 20080066751-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/10 16:45

		20070107726-\$ or US- 20070051368-\$ or US- 20060118111-\$ or US- 20050247314-\$ or US- 20050178383-\$ or US- 20040182386-\$ or US- 20040020487-\$ or US- 20030111077-\$ or US- 20080302361-\$ or US- 20040226560-\$ or US- 20040221844-\$ or US- 20070193580-\$).did. or (US- 20030066526-\$ or US- 20020112725-\$).did. or (US- 5943473-\$ or US-5460172-\$ or US-6397841-\$ or US- 5588423-\$ or US-4715998-\$ or US-6256454-\$ or US- 7428902-\$ or US-7331342-\$ or US-5947115-\$ or US- 5673687-\$ or US-5564415-\$ or US-5231979-\$ or US- 6769430-\$ or US-5906201-\$ or US-5255674-\$ or US- 5195515-\$ or US-4913140-\$ or US-4674494-\$ or US- D263337-\$ or US-4243396-\$ or US-4225542-\$ or US- 4200093-\$ or US-7364140-\$ or US-5769071-\$ or US- 5558084-\$ or US-4953546- \$).did. or (US-4910384-\$ or US-4714078-\$ or US- 7096864-\$ or US-4906417-\$ or US-7327949-\$ or US- 6988497-\$ or US-6792946-\$ or US-6584972-\$ or US- 5992413-\$ or US-5195527-\$ or US-4318398-\$ or US- 7413173-\$ or US-6718974- \$).did. or (WO-2004026382- \$ or EP-1369141-\$ or WO- 9857691-\$ or WO- 2007069922-\$ or WO- 2007004898-\$ or WO- 2005018724-\$).did. or (WO- 2004026382-\$ or EP- 1369141-\$ or WO-0110489- \$ or WO-9857691-\$).did.				
S22	6	S21 and (filter and housing and ((gas or air) near5 supply))	US-PGPUB; USPAT	OR	ON	2009/02/10 16:46

S23	17	("3690317"   "4051205"   "4237080"   "4336798"   "4621632"   "4838258"   "4941469"   "5097424"   "5329939"   "5443061"   "5558084"   "5564415"   "5577496"   "5848592"   "6332462"   "6397841"   "6435180").PN. OR ("7096864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 16:50
S24	16	S21 and filter	US-PGPUB; USPAT	OR	ON	2009/02/10 17:37
S25	7	S21 and (filter with humid\$)	US-PGPUB; USPAT	OR	ON	2009/02/10 17:39
S26	8	("5062145"   "5367604"   "5598502"   "5673687"   "6115539"   "6321570"   "6349722"   "6503584").PN. OR ("7413173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:01
S27	33	(humid\$ and CPAP).ti.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:03
S28	1	"6772999".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:04
S29	127	humidifier adj chamber	US-PGPUB; USPAT	OR	ON	2009/02/11 09:36
S30	150	humidif\$ and (base same open with bottom)	US-PGPUB; USPAT	OR	ON	2009/02/11 16:11
S31	132	tube same extend same humidifier	US-PGPUB; USPAT	OR	ON	2009/02/12 08:42
S32	0	WO-2002/066106-\$.did	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:30
S33	0	WO-2002066106-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S34	4	"2002066106"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S35	4	"10226160"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:41
S36	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:42
S37	1	"4152379".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S38	1	"4588425".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S39	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:57

S40	43	US-4060576-\$.D.ID. OR US-4110419-\$.D.ID. OR US-4152379-\$.D.ID. OR US-4172105-\$.D.ID. OR US-4013742-\$.D.ID. OR US-4588425-\$.D.ID. OR US-4640804-\$.D.ID. OR US-4676237-\$.D.ID. OR US-4722334-\$.D.ID. OR US-4829998-\$.D.ID. OR US-4941469-\$.D.ID. OR US-5031612-\$.D.ID. OR US-5062145-\$.D.ID. OR US-5148801-\$.D.ID. OR US-5336156-\$.D.ID. OR US-5529060-\$.D.ID. OR US-5558084-\$.D.ID. OR US-5564415-\$.D.ID. OR US-5588423-\$.D.ID. OR JP-12031993-\$.D.ID. OR JP-09234247-\$.D.ID. OR JP-09091997-\$.D.ID. OR WO-0110489-\$.D.ID. OR WO-2002066106-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:36
S41	30	US-5640951-\$.D.ID. OR US-5673687-\$.D.ID. OR US-6024694-\$.D.ID. OR US-6050260-\$.D.ID. OR US-6095505-\$.D.ID. OR US-6394084-\$.D.ID. OR US-6397841-\$.D.ID. OR US-6474335-\$.D.ID. OR US-6918389-\$.D.ID. OR US-4500480-\$.D.ID. OR US-4921642-\$.D.ID. OR US-5231979-\$.D.ID. OR US-5991507-\$.D.ID. OR US-6398197-\$.D.ID. OR US-6718974-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:39
S42	18	("0485127"   "0933301"   "1059622"   "1777510"   "1813959"   "2710178"   "4152379"   "4487746"   "5209225"   "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:46
S43	157	humidifier and (U near (shape or bend))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:31
S44	88	humidifier and (heat with conductive with base)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:20
S45	22	humidifier and (outlet with extension with tube)	US-PGPUB; USPAT	OR	ON	2009/02/12 15:49
S46	0	"9808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:51

S47	9	"09808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:52
S48	18	("0485127"   "0933301"   "1059622"   "1777510"   "1813959"   "2710178"   "4152379"   "4487746"   "5209225"   "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:54
S49	88	(US-20060272639-\$ or US- 20080190427-\$ or US- 20070079982-\$ or US- 20060237014-\$ or US- 20060201506-\$ or US- 20060130836-\$ or US- 20040016430-\$ or US- 20080310994-\$ or US- 20080196722-\$ or US- 20070230927-\$ or US- 20070215147-\$ or US- 20060237005-\$ or US- 20080190426-\$ or US- 20080066751-\$ or US- 20070107726-\$ or US- 20070051368-\$ or US- 20060118111-\$ or US- 20050247314-\$ or US- 20050178383-\$ or US- 20040182386-\$ or US- 20040020487-\$ or US- 20030111077-\$ or US- 20080302361-\$ or US- 20040226560-\$ or US- 20040221844-\$ or US- 20070193580-\$).did. or (US- 20030066526-\$ or US- 20020112725-\$ or US- 20070018343-\$ or US- 20020085839-\$).did. or (US- 5943473-\$ or US-5460172-\$ or US-6397841-\$ or US- 5588423-\$ or US-4715998-\$ or US-6256454-\$ or US- 7428902-\$ or US-7331342-\$ or US-5947115-\$ or US- 5673687-\$ or US-5564415-\$ or US-5231979-\$ or US- 6769430-\$ or US-5906201-\$ or US-5255674-\$ or US- 5195515-\$ or US-4913140-\$ or US-4674494-\$ or US- D263337-\$ or US-4243396-\$ or US-4225542-\$ or US- 4200093-\$ or US-7364140-\$ or US-5769071-\$ or US- 5558084-\$ or US-4953546- \$).did. or (US-4910384-\$ or	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/12 16:42

		US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$.did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$.did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$.did.				
S50	1	S49 and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S51	24	humidifier and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S52	3	S49 and filter and lock	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S53	19	S49 and filter	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S54	457	air same filter same framework	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S55	33	S54 and humidif\$	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S56	94	(humidifier and filter).ti.ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 16:56
S57	2	(humidification and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:02
S58	2404	(air and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:05
S59	203	S58 and humid\$	US-PGPUB; USPAT	OR	ON	2009/02/12 17:06
S60	80	S58 and framework	US-PGPUB; USPAT	OR	ON	2009/02/12 17:07
S61	4635	medical same air same filter	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S62	33	S61 and humidification	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10



S63	36	("0639878"   "0855984"   "3002870"   "3815754"   "4036616"   "4063913"   "4090513"   "4128407"   "4327717"   "4516573"   "4786298"   "4798676"   "5035236"   "5320096").PN. OR ("5460172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:11
S64	2	S63 and frame	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12
S65	7	(lawnmower and filter).ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12
S66	88	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 17:00

		4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$).did.				
S67	5	S66 and (remov\$ with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:01
S68	16	humidifier same (removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:10
S69	15	S68 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 17:24
S70	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/03 18:08
S71	11043	(removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S72	7507	S71 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S73	894	S72 and (respirat\$ or ventilat\$)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S74	154	S73 and humid\$	US-PGPUB; USPAT	AND	ON	2009/11/03 18:13
S75	49	S73 and (friction with fit)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:16

S76	93	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$ or US-20030070544-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$	US-PGRUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 18:27
-----	----	--	-------------------------------------	-----	----	---------------------

		or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$ or US-6953354-\$ or US-6672134-\$ or US-6344065-\$ or US-4055173-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$).did.				
S77	3	S76 and (bleed with (orifice or valve or port))	US-PGPUB; USPAT	AND	ON	2009/11/03 18:27
S78	3	S76 and (bleed)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:30
S79	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/05 13:02
S80	93	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$ or US-20030070544-\$).did. or (US-5943473-\$ or US-5460172-\$	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/11/01 15:40

		or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$ or US-6953354-\$ or US-6672134-\$ or US-6344065-\$ or US-4055173-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$).did.				
S81	9	S80 and (filter with (remov\$ or replac\$ or changable or change or changing))	US-PGPUB; USPAT	AND	ON	2010/11/01 15:41
S82	1	WO-03041780-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/11/01 16:03
S83	1	2003-430832.NRAN.	DERWENT	AND	ON	2010/11/01 16:03
S84	1137	128/200.24.cdis.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:52
S85	247	128/203.16.cdis.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:56

S86	367	128/202.27.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:58
S87	186	128/203.17.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:58
S88	372	128/203.26.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:59
S89	378	128/204.17.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 17:01
S90	1738	128/204.18.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 17:03
S91	350	(ventilat\$ or respirat\$ or CPAP or PAP) same (humidifier) same (filter)	US-PGPUB; USPAT	AND	ON	2010/11/01 17:13
S92	134	S91 and @ad< = "20030801"	US-PGPUB; USPAT	AND	ON	2010/11/01 17:13

**EAST Search History (Interference)**

&lt; This search history is empty &gt;

**11/ 2/ 2010 12:51:47 PM****C:\ Documents and Settings\ cstuart\ My Documents\ EAST\ Workspaces\ 10566109.wsp**